

## DEMINERALIZED BONE-DERIVED IMPLANTS

### Abstract

5            Selectively demineralized bone-derived implants are provided. In one  
embodiment, a bone sheet for implantation includes a demineralized field surrounding  
mineralized regions. In another embodiment, a bone defect filler includes a demineralized  
cancellous bone section in a first geometry. The first geometry is compressible and dryable  
to a second geometry smaller than the first geometry, and the second geometry is  
10 expandable and rehydratable to a third geometry larger than the second geometry.

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